MAHARAJA'S COLLEGE, MYSORE.

Notice dated 28th October 1938.

Applications for Admission to the University Examinations of March 1939.

It is hereby notified that the last date for the receipt of applications in the college office is Monday the 5th December 1938.

Failed students who are appearing for the examination of March 1939 must apply in writing to the Principal for application forms, mentioning the year or years in which they have already appeared and the part or parts in which they propose to appear again. Application forms can be had in the college office during working hours.

The examination fees of failed students who are appearing in private must be paid to the nearest Mysore Government Treasury to the credit of the Mysore University Funds, and the receipted chellan forwarded with the application. The fees of candidates who are outside Mysore State must be sent by postal money order.

The applications of candidates who are in arrears in respect of fees, hostel dues, or the return of library books, will not be accepted unless the arrears are cleared before the 5th December 1938.

All the columns in the application form must be carefully and completely filled in.

J. C. ROLLO,
Principal.

DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION IN MYSORE, BANGALORE.

MYSORE LOCAL EXAMINATIONS.

Notification D. No. 21-10—38-39—E_2 447—33-34, *dated 22nd September* 1938.

In continuation of Notification D. No. 7-4—E_2 38-8—33-34, dated 10th July 1934, publishing the rules and syllabuses for the examination for the Vernacular Teachers' Certificates, the syllabuses in Nature Study and Agriculture (*vide* page 29 of the V. T. C. Rules) are published hereunder for general information :—

Syllabus in Nature Study and Agriculture "for the Vernacular Training Course."

Nature study.—(One period per week).

I year—(32 Lessons).

The Sun, the Moon and the Stars. Light and how light travels ; Light dispersal ; The Rainbow—Earth ... ... 3 Lessons.

Mountains—Earth's crust ; general character of rocks ; study of the common rocks of the locality and minerals of agricultural importance ... 3 Lessons.

Tanks; Rivers, Sea.—General characteristics ; springs and wells ; seas and their influence on the climate of the region ... ... 3 Lessons

Air.—Its constituents ; properties and functions ; movements of the air ; moisture in the air ; clouds and rain ; heat and cold ; weather and climate ... 3 Lessons.

Plant Life.—Study of the following plants in their structural characters in relation to function generally, cocoanut, tamarind, paddy, cucumber, potato, cotton. 10 Lessons.

Animal Life.—Study of the earthworm ; the crab, grasshopper, cockroach, frog, pigeon and rabbit. ... ... 10 Lessons.

(As far as possible, this division should be correlated to Elementary Science and Biology of the compulsory group of subjects).

Agriculture.—(Three periods per week).

I year.—(80 Lessons).

Introduction.—Agriculture in the rural economy ; objects of the farmer ; the modern emphasis, science in Agriculture, intensive and extensive cultivation ; special crop farming ; animal husbandry ; mixed husbandry ; small and scattered holdings and their needs ... ... 5 Lessons.

Elementary Botany.—The plant in relation to soil and climate ; the parts of plant and their functions, environment and adaptation ; the seed and the seedling ; methods of vegetative propagation of plants and their uses ... 12 Lessons.